

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BRIDGER PASS 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY DAMES & MOORE 1978 OPEN FILE REPORT 78-619
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EXPLANATION

NORTHWEST BRIDGER PASS QUADRANGLE

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 200 feet (61.0 m).

0125

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

FU[2] - FU[2] of Lower Fort Union Coal Zone
C - C (Nebraska) of Lance-Fox Hills Coal
Zone

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 5

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE C (NEBRASKA) AND THE FU[2] COAL BEDS